UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov APPLICATION NO. FILING DATE T NAMED INVENTOR CONFIRMATION NO. ATTORNEY DOCKET NO. 09/30/2003 10/675,765 Hoa Duc Nguyen 6272 08/02/2007 7590 **EXAMINER** HIGH STANDARD PRODUCTS CORPORATION **SUITE 225** GAKH, YELENA G 14441 BEACH BLVD. ART UNIT PAPER NUMBER WESTMINSTER, CA 92683 1743

Please find below and/or attached an Office communication concerning this application or proceeding.

MAIL DATE

08/02/2007

**DELIVERY MODE** 

PAPER

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)



To: Dr. Yelena G. Gakh

US patent & Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

Re: Application No. 10/675,765

Art Unit 1743

## Dear Dr. Yelena G. Gakh:

In response to the Office action dated 08/02/2007, we, the applicant, would like to elect the alcohol  $R_1OH$  in which  $R_1$  is an aryl group as the elected species. A specific example of the elected species is Naltrexone (N-cyclopropylmethyl-14-hydroxydihydromorphinone) whose chemical structure is shown in the following drawing:

This alcohol species is allowed to react with <u>acetic anhydride-d6</u> in the presence of <u>sodium bicarbonate</u> to give the methyl ester-d3 with the chemical structure shown in the following drawing:

The above methyl ester-d3 is used as the stable isotope labeled internal standard. The alcohol in the sample is allowed to react with <u>acetic anhydride</u> in the presence of <u>sodium bicarbonate</u> to from the methyl ester with the chemical structure shown in the following drawing:

The above underlined reagents are the requested elected species. Analysis by mass spectrometry of the methyl ester and the methyl ester-d3 then provides the concentration of the methyl ester which is assumed to be the concentration of the alcohol in the sample.

In our previous correspondences with the office, we did not fully understand the point made by the office. As the result we asked to amend the specification for the purpose of clarification of the claims. Now that we elect the species as requested, we hereby ask the office to allow us to cancel our previous amendments and re-introduce our original specifications. The claim listing now contains previously amended and canceled claims as canceled claims (claims 1-30) and original claims as new claims (claims 31 to 60). The "Detailed Description of The Invention" is labeled "New and Original" to indicate that the original version is now the new version. The "Abstract of The Disclosure" is also labeled "New and Original" to indicate that the original version is now the new version.

Sincerely and best regards,

Mengendenhoz

Hoa D. Nguyen

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SPECIFICATION

## TITLE OF INVENTION

Method of analysis of alcohol by mass spectrometry

**INVENTORS:** 

Hoa D. Nguyen and Trinh D. Nguyen

DATE SUBMITTED:

August 15, 2007.

## CROSS-REFERENCE TO RELATED APPLICATIONS

Not applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable